

Title (en)
METHOD OF PRODUCING MELAMINE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON MELAMIN

Title (fr)
PROCEDE DE PREPARATION DE MELAMINE

Publication
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Application
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Abstract (en)
[origin: WO0107421A2] The invention relates to a method of producing melamine. According to the inventive method, the NH₃ containing melamine melt that is discharged from a melamine high-pressure reactor is expanded in a fluidized bed reactor that is substantially operated with NH₃ as the process gas, optionally after separation of the off gases, aging and cooling the melt. The melt is cooled with solid melamine or solid inert substances and solidified. Cold NH₃, preferably liquid NH₃ is added to the process gas that is optionally pre-treated by means of cyclones and/or filters to purify it, thereby allowing the precipitation of solid melamine.

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